

Abstract

In call forwarding of a call there is an original calling network device, an original recipient of an incoming call, and a forwarder of the call. Systems, network devices, and methods are provided for delivering local call forwarding functionality. Each network device is capable of functioning in the capacity of any one or more of the above three roles, namely, originator, original recipient, and forwarder by providing local call forwarding functionality.

10 In some implementations there is no central processing equipment used to provide local call forwarding functionality for forwarding calls. Furthermore, a network device may provide a call forwarding destination on behalf of another network device when the other network device

15 cannot be reached.

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